Subject Index

Aerial photographs

Low Cost Mapping for Long Range Planning, David J. Salamon and William H. Gosnell, SU June 86 p63-71.

Airports

Utilities, Buildings, and Land Management System, E. M. Hiramoto, T. Bjorn and L. C. Glahn, SU June 86 p36-48.

Analytical techniques

An Analytical Solution of the Resection Problem, Ismat M. ElHassan, SU June 86 p30-35.

Control surveys

Impact of North American Datum of 1983, Elizabeth B. Wade, SU June 86 p49-62.

County government

Role of Counties in Geodetic Control, Fritz Ingram, SU Oct. 86 p102-104.

Densification

Rigorous Densification of Horizontal Network, Petr Vanicek and Furaha N. Lugoe, SU June 86 p18-29.

Engineering firms

Role of the Private Sector in Geodetic Surveying, James Collins, SU Oct. 86 p79-82.

Engineering surveying

Definition of the Term "Engineering Surveying", Committee on Engineering Surveying of the Surveying Engineering Division, SU Aug. 85 p161-164.

Expert systems

Expert Systems and Geographic Information Systems: Review and Prospects, Vincent B. Robinson, Andrew u. Frank and Matthew A. Blaze, SU Oct. 86 p119-130.

Introduction to Expert Systems for Land Information Systems, Vincent B. Robinson, Andrew U. Frank and Matthew Blaze, SU Oct. 86 p109-118.

Federal government

Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, Earl F. Burkholder, SU Oct. 86 p105-108.

Geodesy

Mathematical Models within Geodetic Frame, Alfred Leick, SU Aug. 85 p105-117.

National Geodetic Survey Policy on the Role of Government in Geodesy, W. M. Kaula, SU Oct. 86 p74-78.

Geodetic surveys

Geodetic Reference Systems in a GPS Environment, Roger L. Merrell, SU Oct. 86 p83-89.

Impact of North American Datum of 1983, Elizabeth B. Wade, SU June 86 p49-62.

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

National Geodetic Survey Policy on the Role of Government in Geodesy, W. M. Kaula, SU Oct. 86 p74-78.

Rigorous Densification of Horizontal Network, Petr Vanicek and Furaha N. Lugoe, SU June 86 p18-29.

Role of Counties in Geodetic Control, Fritz Ingram, SU Oct. 86 p102-104.

Role of the Private Sector in Geodetic Surveying, James Collins, SU Oct. 86 p79-82.

Roles of Government and Private Sector in Geodetic Surveying, John G. Gergen, SU Oct. 86 p98-101.

Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, Earl F. Burkholder, SU Oct. 86 p105-108.

Global positioning

Geodetic Reference Systems in a GPS Environment, Roger L. Merrell, SU Oct. 86 p83-89.

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

Goals

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

Government role

National Geodetic Survey Policy on the Role of Government in Geodesy, W. M. Kaula, SU Oct. 86 p74-78.

Role of the Private Sector in Geodetic Surveying, James Collins, SU Oct. 86 p79-82.

Roles of Government and Private Sector in Geodetic Surveying, John G. Gergen, SU Oct. 86 p98-101.

Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, Earl F. Burkholder, SU Oct. 86 p105-108.

Information systems

Utilities, Buildings, and Land Management System, E. M. Hiramoto, T. Bjorn and L. C. Glahn, SU June 86 p36-48.

Interactive graphics

Utilities, Buildings, and Land Management System, E. M. Hiramoto, T. Bjorn and L. C. Glahn, SU June 86 p36-48.

Interagency cooperation

Low Cost Mapping for Long Range Planning, David J. Salamon and William H. Gosnell, SU June 86 p63-71.

Land information systems

Expert Systems and Geographic Information Systems: Review and Prospects, Vincent B. Robinson, Andrew u. Frank and Matthew A. Blaze, SU Oct. 86 p119-130.

Introduction to Expert Systems for Land Information Systems, Vincent B. Robinson, Andrew U. Frank and Matthew Blaze, SU Oct. 86 p109-118.

Low Cost Mapping for Long Range Planning, David J. Salamon and William H. Gosnell, SU June 86 p63-71.

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

Role of Counties in Geodetic Control, Fritz Ingram, SU Oct. 86 p102-104.

Land management

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

Land usage planning

Geometry of Solar Envelopes, Alan P. Vonderohe, SU June 86 p3-17.

Local governments

Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, Earl F. Burkholder, SU Oct. 86 p105-108.

Maintenance

Utilities, Buildings, and Land Management System, E. M. Hiramoto, T. Bjorn and L. C. Glahn, SU June 86 p36-48.

Maps

Low Cost Mapping for Long Range Planning, David J. Salamon and William H. Gosnell, SU June 86 p63-71.

Mathematical models

Mathematical Models within Geodetic Frame, Alfred Leick, SU Aug. 85 p105-117.

Networks

Geodetic Reference Systems in a GPS Environment, Roger L. Merrell, SU Oct. 86 p83-89.

Rigorous Densification of Horizontal Network, Petr Vanicek and Furaha N. Lugoe, SU June 86 p18-29.

North American datum

Impact of North American Datum of 1983, Elizabeth B. Wade, SU June 86 p49-62.

Private sector

Roles of Government and Private Sector in Geodetic Surveying, John G. Gergen, SU Oct. 86 p98-101.

Public opinion

Role of the Private Sector in Geodetic Surveying, James Collins, SU Oct. 86 p79-82.

Regional planning

Low Cost Mapping for Long Range Planning, David J. Salamon and William H. Gosnell, SU June 86 p63-71.

Resection

An Analytical Solution of the Resection Problem, Ismat M. ElHassan, SU June 86 p30-35.

Solar energy

Geometry of Solar Envelopes, Alan P. Vonderohe, SU June 86 p3-17.

Standards

A Multiprespective View of Future Roles in Geodetic System, Dennis Moonier, SU Oct. 86 p90-97.

State government

Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, Earl F. Burkholder, SU Oct. 86 p105-108.

Surveying

Definition of the Term "Engineering Surveying", Committee on Engineering Surveying of the Surveying Engineering Division, SU Aug. 85 p161-164.

Geometry of Solar Envelopes, Alan P. Vonderohe, SU June 86 p3-17.

Technology assessment

Expert Systems and Geographic Information Systems: Review and Prospects, Vincent B. Robinson, Andrew u. Frank and Matthew A. Blaze, SU Oct. 86 p119-130.

Utilities

Utilities, Buildings, and Land Management System, E. M. Hiramoto, T. Bjorn and L. C. Glahn, SU June 86 p36-48.

Zoning

Geometry of Solar Envelopes, Alan P. Vonderohe, SU June 86 p3-17.

Author Index

Baver, Kurt
disc. (of Definition of the Term "Engineering Surveying", SU Aug. 85, p161-164), SU Oct. 86, p133-136

Bjorn, T.
see Hiramoto, E. M., SU June 86, p36-48

Blaze, Matthew
see Robinson, Vincent B., SU Oct. 86, p109-118

Blaze, Matthew A.
see Robinson, Vincent B., SU Oct. 86, p119-130

Bossler, John D.
disc. (of Definition of the Term "Engineering Surveying", SU Aug. 85, p161-164), SU Oct. 86, p136-137

Burkholder, Earl F.
Roundtable Discussion on Role of Government versus Private Sector in Geodetic Surveying, SU Oct. 86, p105-108

Collins, James
Role of the Private Sector in Geodetic Surveying, SU Oct. 86, p79-82

Committee on Engineering Surveying of the Surveying Engineering Division
Definition of the Term "Engineering Surveying", SU Aug. 85, p161-164
disc: Kurt Baver, SU Oct. 86, p133-136
disc: John D. Bossler, SU Oct. 86, p136-137
disc: John B. McEntyre, SU Oct. 86, p137-138
clo: SU Oct. 86, p138-139

ElHassan, Ismat M.
An Analytical Solution of the Resection Problem, SU June 86, p30-35

Frank, Andrew U.
see Robinson, Vincent B., SU Oct. 86, p109-118
see Robinson, Vincent B., SU Oct. 86, p119-130

Gergen, John G.
Roles of Government and Private Sector in Geodetic Surveying, SU Oct. 86, p98-101

Glahn, L. C.
see Hiramoto, E. M., SU June 86, p36-48

Gosnell, William H.
see Salamon, David J., SU June 86, p63-71

Hiramoto, E. M.
Utilities, Buildings, and Land Management System, with T. Bjorn and L. C. Glahn, SU June 86, p36-48

Ingram, Fritz
Role of Counties in Geodetic Control, SU Oct. 86, p102-104

Kasha, W. M.
National Geodetic Survey Policy on the Role of Government in Geodesy, SU Oct. 86, p74-78

Leick, Alfred
Mathematical Models within Geodetic Frame, SU Aug. 85, p105-117
err: SU Oct. 86, p133

Lugoe, Furaha N.
see Vanicek, Petr, SU June 86, p18-29

McEntyre, John B.
disc. (of Definition of the Term "Engineering Surveying", SU Aug. 85, p161-164), SU Oct. 86, p137-138

Merrell, Roger L.
Geodetic Reference Systems in a GPS Environment, SU Oct. 86, p83-89

Moosler, Dennis
A Multiprespective View of Future Roles in Geodetic System, SU Oct. 86, p90-97

Robinson, Vincent B.
Expert Systems and Geographic Information Systems: Review and Prospects, with Andrew u. Frank and Matthew A. Blaze, SU Oct. 86, p119-130
Introduction to Expert Systems for Land Information Systems, with Andrew U. Frank and Matthew Blaze, SU Oct. 86, p109-118

Salamon, David J.
Low Cost Mapping for Long Range Planning, with William H. Gosnell, SU June 86, p63-71

Vanicek, Petr
Rigorous Densification of Horizontal Network, with Furaha N. Lugoe, SU June 86, p18-29

Vonderohe, Alan P.
Geometry of Solar Envelopes, SU June 86, p3-17

Wade, Elizabeth B.
Impact of North American Datum of 1983, SU June 86, p49-62